PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

		7614 1161	_			
Attorney Docket No.		7014-031				
First Inventor		JOHN C. DE LACY				
Title	Rate Measure	ment For Anomalous Trigge	S			

(Only for new nonprovisional applications under 37 CFR 1.53(b))

rst II	nventor	JOHN C. DE LACY	۲
le	Rate Measure	ment For Anomalous Trigg	er
pres	ss Mail Label No	EV189937938 US	) )

APPLICATION ELEMENTS			ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
See MPEP chapter 600 concerning utility patent application contents.						exandria, \	-	<u>31</u> 3-1450
1. Fee Transmittal F		7. CD-ROM or CD-R in duplicate, large table or						
2. Applicant claims s See 37 CFR 1.27	Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)							
3. Specification (preferred arrangement)	[Total Pages 12]		a. Computer Readable Form (CRF)					
- Descriptive title	of the invention			 Specificati	ion Sequenc	e Listing o	n:	
	e to Related Applications arding Fed sponsored R & D		i. CD-ROM or CD-R (2 copies); or					
- Reference to se	equence listing, a table,		ii. paper					
or a computer p - Background of	program listing appendix the Invention		c. Statements verifying identity of above copies					
- Brief Summary	of the Invention of the Drawings (if filed)							ON PARTS
- Detailed Description			9.					document(s))
- Claim(s) - Abstract of the	Diaglacure		10.		FR 3.73(b) S			Power of
- Abstract of the	Disclosure	1	1 7		n there is an	• ,		☐ Attorney
4. 2 Drawing(s) (35 U	I.S.C. 113) [Total Sheets	ן ל	11. L		ish Translatio		ent <i>(if a</i>	applicable) □ Copies of IDS
5. Oath or Declaration	[ Total Pages 2	] ]	12.		mation Discloment (IDS)/i		L	Citations
	uted (original or copy)		13.	Preli	minary Amei	ndment		
b. Copy from a	prior application (37 CFR 1.63 (d)) httion/divisional with Box 18 completed	)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
	ION OF INVENTOR(S)		15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
named in	atement attached deleting inventor(s) the prior application, see 37 CFR		16 Nonpublication Request under 35 U.S.C. 122					
1.63(d)(2)	and 1.33(b).		(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
6. Application Data	Sheet. See 37 CFR 1.76		17.	Othe	-			•••••
18. If a CONTINUING APPLI	CATION, check appropriate box, and	supply th	he requ	isite infon	mation below	and in a	orelimi	narv amendment
or in an Application Data She	eet under 37 CFR 1.76:					. aa ,,	o, o,,,,,,,	nary amortamon,
Continuation	Divisional Continuation-in-part (	CIP)	of prior application No.:/					
Prior application information:	Examiner:	-6 4b			Group Art Unit			
Box 5b, is considered a part o	ONAL APPS only: The entire disclosure f the disclosure of the accompanying co	ntinuatio	n or div	isional api	plication and	is hereby i	ncorpo	n is supplied undel rated by reference
The incorporation can only be	relied upon when a portion has been in: 19. CORRESPO				e submitted a	pplication	parts.	
	19. CORRESPO	DADEAC	EAUU	KESS				
Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) . or V Correspondence address below								
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Name (Print/Type)	William K. Bucher		Regi	stration I	Vo. (Attorne	y/Agent)		32,686
Signature	Wellem K Buch					Date	02/1	8/2004

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PTO/SB/17 (01-03)

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for FY 2004 Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27 770.00

TOTAL	AMOUNT OF PAYMENT	(\$)
CANADA CONTRACTOR OF THE		•

Co	Complete if Known			
Application Number				
Filing Date	02/18/2004			
First Named Inventor	JOHN C. DE LACY			
Examiner Name				
Art Unit				
Attorney Docket No.	7614-US1			

METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)				
Check Credit card Money Other None 3. ADDITIONAL FEES				
Deposit Account:	Large Entity   Small Entity			
Deposit Account 20-0352	Fee Fee Fee Fee Fee Description  Code (\$) Fee Pa	id		
Number	1051 130 2051 65 Surcharge - late filing fee or oath			
Deposit Account TEKTRONIX, INC.	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet	$\dashv$		
Name The Commissioner is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification	4		
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination	$\dashv$		
Charge any additional fee(s) during the pendency of this applicati	ion 1804 920* 1804 920* Requesting publication of SIR prior to Examiner action			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action			
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month	- 1		
1. BASIC FILING FEE	1252 410 2252 205 Extension for reply within second month	4		
Large Entity Small Entity	1253 930 2253 465 Extension for reply within third month	_		
Fee Fee Fee Fee Pee Paid Code (\$) Code (\$)	1254 1,450 2254 725 Extension for reply within fourth month	_		
1001 770 2001 375 Utility filing fee	1255 1,970 2255 985 Extension for reply within fifth month	4		
1002 330 2002 165 Design filing fee 770.00	1401 320 2401 160 Notice of Appeal	_		
1003 520 2003 260 Plant filing fee	1402 320 2402 160 Filing a brief in support of an appeal	4		
1004 750 2004 375 Reissue filing fee	1403 280 2403 140 Request for oral hearing	_		
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding	_		
SUBTOTAL (1) (\$) 770.00	1452 110 2452 55 Petition to revive - unavoidable	$\dashv$		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSU	1453 1,300 2453 650 Petition to revive - unintentional	4		
Fee from	1501 1,300 2501 650 Utility issue fee (or reissue)	4		
Extra Claims below Fee Pa		$\dashv$		
Independent 2 - 3** = X =	1503 630 2503 315 Plant issue fee	$\dashv$		
Multiple Dependent	1460 130 1460 130 Petitions to the Commissioner	⊣		
Large Entity   Small Entity		$\dashv$		
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	1806 180 1806 180 Submission of Information Disclosure Stmt  8021 40 8021 40 Recording each patent assignment per	ᅱ		
1202 18 2202 9 Claims in excess of 20	property (times number of properties)	_		
1201 84 2201 42 Independent claims in excess of 3	1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))			
1203 280 2203 140 Multiple dependent claim, if not paid	1 1810 750 2810 375 For each additional invention to be	コ		
1204 84 2204 42 ** Reissue independent claims over original patent	examined (37 CFR 1.129(b))  1801 750 2801 375 Request for Continued Examination (RCE)	$\dashv$		
1205 18 2205 9 ** Reissue claims in excess of 20	1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination	$\dashv$		
and over original patent	of a design application	4		
SUBTOTAL (2) (\$) .00	Other fee (specify)	4		
**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) .00	$\perp$		

SUBMITTED BY					(Complete (if applicable)		
Name (Print/Type) William K. Bucher Registration No. (Attorney/Agent) 32,686		Telephone 503-627-7266					
Signature	William KBuden			Date	February 18, 2004		

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.